

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :
Applicant : Michael M. BUTLER
Filed : September 10, 2004
TC/A.U. :
Examiner :
Docket No. : 038665.55374US
Customer No. : 23911
Title : Reflection Reduction

#2

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R § § 1.97 AND 1.98**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 10, 2004

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

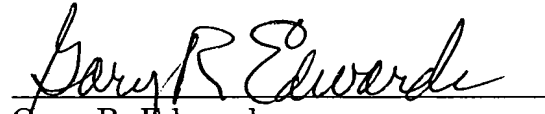
English abstracts summarizing the disclosures of the Japanese publications (AE-AP) are submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present

application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Gary R. Edwards
Registration No. 31,824

CROWELL & MORING LLP
Intellectual Property Group ,
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
GRE:kms

337171v1

DT15 Rec'd PCT/PTO 10 SEP 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	40/507,117
		Filing Date	September 10, 2004
		First Named Inventor	Michael M. BUTLER
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	038665.55374US	

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)					
	AA	US-	5,204,680		04/20/1993	Allington et al	Whole document
	AB	US-	5,057,842		10/15/1991	Moeller et al	Whole Document
	AC	US-	4,118,704		10/03/1978	Ishino et al	Whole document
	AD	US-	4,501,784		02/26/1985	Moshinsky	Whole Document
		US-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AE	JP09074296 A	03/18/1997	Obayashi	Abstract, Fig 1	
	AF	JP 01321698 A	12/27/1989	Taisei Corp	Abstract, Fig 1	
	AG	JP 05218734 A	08/27/1993	Nippon Electric	Abstract, Fig. 1	
	AH	JP 57051346 A	03/26/1982	SANKYO	Abstract, Figs 2,3	
	AI	JP 04240798 A	08/28/1992	Kitagawa Ind.	Abstract, Fig. 1	
	AJ	JP 2002009483 A	01/11/2002	Kitagawa Ind.	Abstract, Fig. 1	
	AK	JP 9074295 A	03/18/1997	Obayashi	Abstract, Fig. 1	
	AL	JP 5248013 A	09/24/1993	Tokai Ryokaku Tetsudo	Abstract, Fig. 1	
	AM	JP 5125857 A	05/21/1993	Shumizu	Abstract, Fig. 1	
	AN	JP 2002070204 A	03/08/2002	Takenaka	Abstract, Fig. 1	
	AO	JP 6228920 A	08/16/1994	Fujita	Abstract, Fig. 1	
	AP	JP 5254897 A	10/05/1993	Fujita	Abstract, Fig. 1	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.